

# The Universe

Thursday

• There will be a Basic Export Seminar co-sponsored by BYU from 8 a.m. to 3 p.m. at UVSC.

• There will be a BYUSA community garden openhouse at Horticulture Place, 820 N. 965 East, Provo at 3:30 p.m.

25

May 1995

Brigham Young University, Provo, Utah

Vol. 48 Issue 155

## Charges filed against White House fence climber

Officials question suspect's intent, mental stability

Associated Press

WASHINGTON — The government filed charges Wednesday against a 37-year-old former graduate student who was shot on the White House lawn after scaling a fence with a loaded gun.

Officials said he had a history of mental problems and may have acted on a suicidal impulse.

William Modjeski, recently arrested as a pizza delivery man, faces drug and firearms charges after he was apprehended less than 50 yards from the executive mansion late Tuesday night.

Federal prosecutor Eric Dubelier said there was "some indication of a violent history."

Dubelier did not elaborate, but an investigator speaking on condition of anonymity said Modjeski's wife had been concerned about his mental stability. Other law enforcement officials also suspect Modjeski intended to draw police fire. Officials said that the investigation was in early stages, and a motive had not yet been firmly established.

Modjeski was not charged with attempted assassination, but officials said they rule out future charges. "We need to figure out why he did what he did," Dubelier said.

Modjeski's spokeswoman Susan Lloyd said: "At this time, there is nothing to

indicate it was an attempted assassination."

Modjeski had earned a master's degree in psychology three years ago and had been admitted to the psychology doctoral program at suburban George Mason University in Fairfax, Va., near his home in Falls Church. He quit the doctoral program in 1992.

"We don't know anything," Modjeski's father, Robert, a retired Marine, told a reporter at the door of his home in Mount Vernon, Va. "We're as shocked and surprised as anyone."

The incident was the third high-profile breach of White House security in eight months. It occurred just a few days after President Clinton closed Pennsylvania Avenue to traffic out of concern over the executive mansion's vulnerability to a truck bomb.

Police said Modjeski, wearing business attire, climbed a 10-foot, wrought-iron fence at the southeast edge of the grounds, setting off security alarms.

Uniformed Secret Service police officer Scott Giambattista spotted the suspect and approached him near where a limousine had dropped off Clinton half an hour earlier.

According to a Secret Service affidavit, Modjeski was holding a gun. Officer David Levine ordered him to drop the weapon. "When Modjeski did not comply with Officer Levine's command, Modjeski was shot one time," the affidavit said.

Two law enforcement officials said Modjeski responded with the order to drop his gun by uttering an expletive at Levine. Investigators believe Modjeski may have been during the officer to fire, the officials said.

"He wanted to be a cop-shot," one



AP photo

**AT RISK?** People gather on Pennsylvania Avenue after President Clinton ordered it closed for security reasons. Tuesday night's attack was the third breach of security in eight months.

of the officials said.

The .38-caliber bullet, fired by Levine, apparently wounded both Modjeski and Giambattista. Modjeski's gun was unloaded, Secret Service spokesman Dave Adams said.

Estimates varied, but officials agreed Modjeski was 30 yards to 50 yards from the executive mansion

when he was shot. They said the shooting occurred on a grassy area between the first lady's garden and the circular drive behind the White House.

Modjeski and Giambattista were expected to recover, although Modjeski may suffer minor nerve damage. Both were expected to

remain a few days in George Washington University Hospital.

Prosecutors charged Modjeski with felony counts of forcibly assaulting a federal officer and interstate transportation of a firearm with intent to commit a felony.

Each charge carries a potential penalty of up to 10 years in prison.

## NRA warns of 'police state'

Associated Press

WASHINGTON — Taking the defensive again, the National Rifle Association is warning its members of an impending "police state" and urging them to attend their own meetings with lawmakers to announce President Clinton's policies.

The 3.5 million-member NRA, one of Washington's most powerful lobbies, is using postcards to urge lawmakers in its drive to repeal a ban on assault-style firearms enacted last year.

In a response Tuesday, a gun-control advocate called the organization's leaders "fear mongers" and "extremists."

In the letter to members, which urges them to give money, the NRA is embroiled in controversy over an earlier fundraising letter that called federal law enforcement officers "jack-booted government thugs."

Rep. Barney Frank, D-Mass., charged that the NRA had stopped one of its officials from testifying as a private citizen against a proposed constitutional amendment to ban desecration of the flag.

"I wish their support of free speech were less selective," Frank said at the hearing of the House Judiciary subcommittee on the Constitution, at which he said the NRA official had previously been scheduled to testify.

NRA spokesmen didn't immediately return a telephone call seeking comment on the matter on Wednesday.

NRA chief lobbyist Tanya Metaksa writes in the new letter: "Before Bill Clinton pushes legislation that takes away from our freedoms and creates a police state, we've urged that members of Congress hold town meetings in their home districts to hear what you have to say, first."

## BYU radar could find hidden cities

By CANDACE WRIGHT  
Universe Staff Writer



RESEARCH

archeologist's dream come true because it can penetrate the earth's surface at certain frequencies.

Long, Arnold and the electrical engineering students involved in the project are building this radar system and calling it YSAR. The "Y" is for BYU, and the rest of the acronym is for synthetic aperture radar, said Long.

Long said YSAR is a relatively inexpensive radar with high resolution, and Nelson said this radar will be the only one of its kind outside the armed forces.

Long said other high powered radars of this kind have been used over the Sahara Desert in Egypt. The radar completely penetrated the sand to the sediment bottom and

revealed the location of a river valley that existed several thousand years ago.

This discovery inspired an archeological dig uncovering a river bed the size of the Amazon, along with many other artifacts and skeletons.

The department is now trying to arrange an opportunity to use the YSAR over Israel, and Long hopes to arrange a flight over Central and South America in search of lost cities from, "The Book of Mormon, Another Testament of Jesus Christ."

This kind of search isn't unrealistic. The lost city of Ubar was discovered in southern Oman in 1992 through the use of this type of remote sensing technology.

Ubar is believed to have existed from about 2800 B.C. to about 300 A.D., reports the Public Information Office. Ubar was a remote outpost where caravans were assembled for transport of frankincense across the desert.

Long has also been using another type of radar, which is attached to the back of a satellite or a high-flying airplane, to monitor things like the rate of rain forest depletion, the melting of the Greenland ice sheets and the patterns of winds on the oceans.

Nelson said the radar used in this work is powerful enough to examine one inch water droplets on the tip of a wave. Researchers are helping weather services by gathering data for their analysis and using it in predicting the weather.

## Orem company makes cars tango, clones Shaq

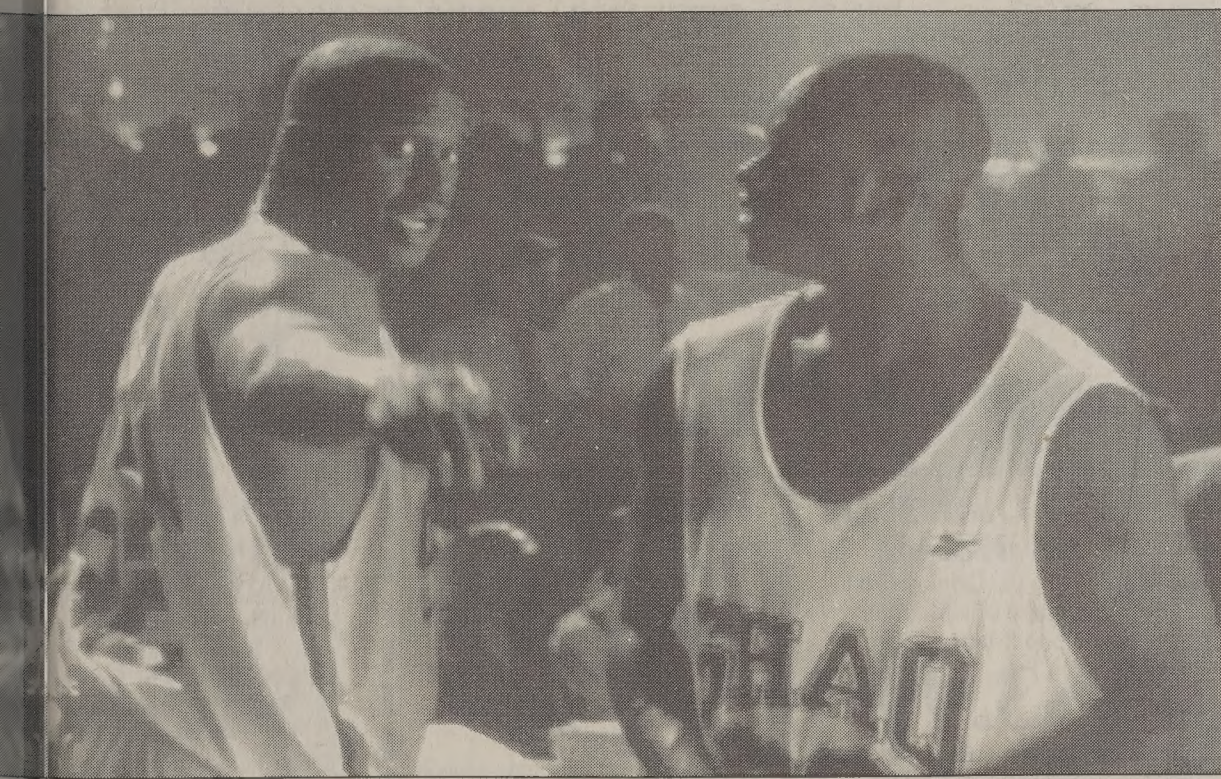


Photo courtesy of Viewpoint Datalabs International — Created by R/Greenburg and Associates for Reebok "Shaq vs. Shaq"

By ELIZABETH BINGHAM  
and MATTHEW WRIGHT  
Universe Staff Writers

Shaquille O'Neal's head is sitting on a desk in Orem, and it only took 15 seconds to get it off of him.

It wasn't with a chop of a machete or a drop of the guillotine but a swing of a computer scanner that captured his head in dense foam. The dimensions from the model were used by an Orem-based computer imaging company to help create the illusion of a Shaq-on-Shaq basketball game.

Viewpoint Datalabs International brought O'Neal into their Hollywood branch office and reproduced his head onto a computer screen. O'Neal needed to sit still for 15 seconds so the company could get an accurate copy for use in Reebok's current advertising campaign.

This is just one of the many projects Viewpoint has undertaken to make it the leading developer and distributor of 3-D models, said Evan Ricks, Viewpoint's vice president of production and creative director.

Established in 1988, Viewpoint hopes to "model the world and to provide users at all levels the building blocks and tools to create their own realistic, 3-D worlds," said John Wright, president and CEO of

Viewpoint.

From the explosive helmet-crashing opening of Monday Night Football to the mesmerizing Magic Eye posters, Viewpoint has been involved in many well-known projects.

Companies such as Sega, Warner Bros. and Shell Oil, and celebrities like Peter Gabriel, TLC and The Pet Shop Boys contract with Viewpoint to create 3-D computerized images for use in video games, music videos, movies and commercials. The process generating these images involves many steps.

The genesis of a project undertaken by Viewpoint is generally a drawing, description or clay sculpture, which is provided by the client.

Clay models are sculpted, after which horizontal and vertical lines are lightly etched into the wet clay. The lines are drawn at various intervals to give the impression of depth, said Viewpoint employee Bret Herrod, a graduate student from Provo majoring in marriage and family therapy.

Herrod, a digitizer, then uses a hinged metal arm sensitive to movement to mark the coordinates of the lines' intersections. These points are translated into a computerized image.

SHAQ page 2

## Football player sad to leave; accuser says BYU was fair

By CHRIS GULSTAD  
Sports Editor

Tony Hicks, one of the five football players who were recently expelled from BYU for immorality, said that although he knows no rape took place, he still feels remorse for what he did and is saddened he has to leave BYU.

Nineteen-year-old Payson resident Telesa Reynolds continues to say the five players raped her, and said she plans to seek the advice of an attorney. Reynolds accused Hicks and four other BYU players of raping her on April 22. After reviewing the case earlier this month, the Utah County Attorney's Office found there was insufficient evidence to establish beyond a reasonable doubt that any criminal activity took place.

All five of the players — James Heggins, James Humes, Greg Steele, Horace Tisdale and Tony Hicks — admit in a Provo City Police Incident Report they had sex with Reynolds, but all maintained the sex was consensual.

Hicks said he may have made a bad decision, but Reynolds' charges of rape are unfounded and malicious.

"I think I made a bad choice, everybody made a bad choice. We let a lot of things take control of us that shouldn't have taken control of us. But I've talked to the guys, and I believe that this will never happen again. It's unfortunate, I thought I'd be here for four years," Hicks said.

"But when somebody goes crazy and gets a vendetta against you, it alters your life. We had goals when we came to BYU, but we have to pursue new goals now. It is hard, but you've got to move on," he said.

Reynolds said she is pleased with the way the situation was handled by BYU. But Hicks said the players were receiving harsher treatment because of media attention and because all five players were black and not members of The Church of Jesus Christ of Latter-day Saints.

Val Hale, assistant athletic director, would not comment, and said BYU will rarely if ever comment on a student's dismissal, in order to protect the student's privacy.

"This was the first time I was in trouble with the honor code," Hicks said. "And I thought I would have been put on probation, but not kicked out. Because I'm black and not LDS, I think that is why they kicked me out."

"I think another reason is the press got a hold of it and it was nationwide. BYU has a standard, and they had to set an example. And because it was nationwide they had to get rid of us," he said.

Hicks said he thinks there is a double standard between the way LDS students and non-LDS students are dealt with by the school.

"If you are not LDS, you may get in a little trouble, but they should work with you a little more. I mean, the thing I got in trouble for, I will never do again," Hicks said. "But to me, it is like the opposite. If you are Mormon and you get in trouble, you should know better. But they work with them more to keep them in school."

Although Hicks said the school may have been tough on the players, Reynolds said the Provo police officers assigned to the case tried to protect the players.

"He (Provo Police Detective Gary Hodson) kept bringing up their career to me. He said stuff like that to discourage me from filing charges," Reynolds said.

Reynolds said the officer continued to question her motives at the police station.

"I left the Provo station crying because of the way the detective was talking to me. In fact it upset my mom so much the way he was talking, we both left the station crying," Reynolds said.

The Provo Police Department refused to comment.

The incident report filed by the two Provo police officers assigned to the case said Reynolds became angered when accused of not telling the complete truth. "She spoke with me in a calm, almost monotone voice. As I

EXPEL page 2

More BYU Research stories. See pages 3 and 7

The Universe is printed on recycled paper.





# News Briefs

Compiled from staff and news service reports

## Gang-related murder ends in teen suicides

APPLETON, Wis. — D-Mac Crew, a gang of six teen-age friends, was tough enough to murder a rival gang member who harassed them and owed them money.

But soon after the gang's leader got nervous and ordered the body moved, three of them went to a park and shot themselves to death, apparently afraid they were about to be caught.

Two other boys, who remain unidentified because they are minors, have told police details of the murder plot and are jailed in connection with the killing. One boy is 16; the other is 17 and the reputed chief of the D-Mac Crew.

"These kids were very close with each other. What one said, the other one did. Whatever they wanted to do, they did it together as a group. They were very, very close, probably from grade school on."

Investigators believe the boys formed a suicide pact when they realized they would be caught, a police source said on condition of anonymity. The source said the 16-year-old boy and 17-year-old chief didn't join the pact, probably because they didn't think they could be held responsible for the murder.

## Gender influences salary at U, study says

SALT LAKE CITY — Salaries of female professors at the University of Utah are \$163 a month less than salaries of the males on the faculty who have comparable experience and merit, a recent gender-equity salary study concluded.

The study indicates that salary discrepancies are concentrated among full professors. It was found that female full professors in the humanities are paid slightly more than the male full professors. In the College of Nursing, male full professors are paid more than female professors.

The study included 602 men and 190 women, all tenured or tenure-track professors. The University of Utah administration's first response will be to further discuss and evaluate the findings, said Anthony Morgan, vice president for budget and planning.

## U.S. Embassy lifts Cold War ban on love

MOSCOW — Love, long spurned, is legal at last. The U.S. Embassy has lifted its Cold War ban on romance with Russians.

The news came this week in a directive to embassy employees blessing "intimate or romantic relationships" with Russians.

But there's a catch.

The new policy is kiss-and-tell.

The directive says any employee who "cohabits or develops a romantic or sexually intimate" relationship with a Russian must report it to the embassy security office. Even with this caveat, the end of the ban on romance was welcomed.

Not everyone at the embassy, however, is free to love. The directive does not apply, for instance, to spies or soldiers. The embassy's U.S. Marine guards — many of them young single men — are still off-limits. In one spectacular case in 1986, two lonely Marines got involved with Soviet women and ended up giving KGB agents access to some of the embassy's most sensitive areas.

## Fillmore man killed after asking for help

FILLMORE — A cabin owner has been charged in the shooting death of one man and wounding of another after the pair sought the owner's help, Millard County authorities said.

Douglas Greer, 27, was killed and Raymond Thomas, 20, was treated and released after being shot in the arm, officers said Tuesday.

Millard County Sheriff Ed Phillips said the two Fillmore men were four-wheeling in the foothills and had got stuck in the mud. They knocked on the door of a cabin to ask for help but nobody answered. As they were walking away, the owner, who had been napping, came to the door, yelled at them to get off his property and said trespassers could be shot.

## Correction

An article about BYUSA summer activities in the Summer Fun edition Tuesday incorrectly reported the number of mentally disabled athletes in the Special Olympics. The article should have said students can volunteer to help the 1,500 to 2,000 mentally disabled athletes in the Special Olympics. The *Universe* regrets the error.

## Weather

### YESTERDAY in Provo

High: 68°  
Low: 48°

Precipitation  
as of 5 p.m. yesterday

Yesterday: trace  
New snow: 0.06"  
Month precipitation  
to date: 4.00"  
Season  
to date: 20.71"

### THURSDAY



#### RAINY

Highs in the 60s  
Lows in the 40s  
50 percent chance  
Thunderstorms or  
hail

### FRIDAY



#### RAINY

Highs in the mid 60s  
Lows in the 40s  
50 percent chance  
of rain, thunder-  
storms.

SOURCE: KBYU Weather Service and U.S. Weather Service

## The Universe

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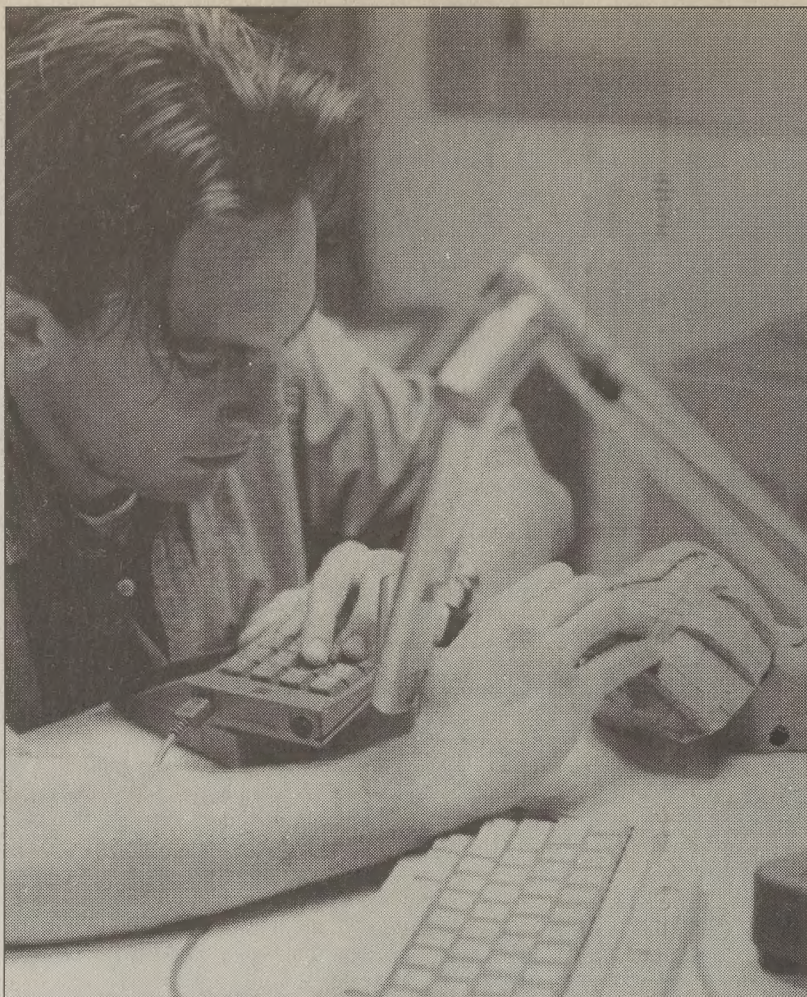
*"And it came to pass that after I had prayed and labored with all diligence, the Lord said unto me: I will grant unto thee according to thy desires, because of thy faith."*

--Enos 1:12

Julie Howland says, "I like this scripture because it reminds me of the importance of prayer and tells me that my prayers will be answered when I pray in faith."

Julie is:

- a 21-year-old senior
- from Gresham, Ore.
- majoring in theatre arts



Jennifer Russell/Universe

**WE'VE COME A LONG WAY SINCE GUMBY:** Kent Ringger, an employee at Viewpoint Datalabs International uses clay to digitize a 3-D rat's head onto a computer screen. The company can make humans and objects appear to do anything in 3-D.

## EXPEL from page 1

continued to interview her and indicated that I did not believe she was telling the complete truth, she became angered slightly and said fine, then drop the investigation, I don't want anything else to happen and she walked out of my office," the police report said.

The police report showed conflicting accounts of the incident between statements the five players and one witness gave the police, and the statement Reynolds provided. Reynolds said the witness is protecting the players because she is involved with Hicks.

"Because Tony is her boyfriend, she's defending him," Reynolds said.

Reynolds also said the players had time to prepare their statements.

"Before the detective talked to them, four to five days had gone by, so they had plenty of time to talk about me," Reynolds said.

In statements provided to the police, the five players said Reynolds had sex with two of the players three days earlier. Hicks' girlfriend was quoted in the police report as saying Reynolds had admitted to her that she had sex with both players.

Reynolds denied having any physical contact with the players prior to the night of the alleged rape, but did say she had been to the players' house three or four times.

Hicks said the players did not rape Reynolds, but it was extremely hard

## New Democratic officers express optimism for Utah

By MARGRETA SUNDELIN  
Senior Reporter

Hoping to revitalize the party and bolster its faltering status in Utah, the newly elected officers of the Utah State Democratic Party enthusiastically took the helm Saturday at the annual State Organizing Convention.

"I am very excited about my new position," said Mike Zuhl, newly elected state party chair.

"Although I am sure that may be surprising to some, considering the current state of the Democratic Party in Utah."

Zuhl, a public affairs consultant from Salt Lake City, received 49.7 percent of the party votes at the organizing convention. Zuhl felt that he was the best candidate for the job because he has had many years of experience as a candidate, campaign worker and fundraiser, as well as experience working with many of the past party leaders.

Fae Beck, the newly elected vice chair of the party, said he shares Zuhl's enthusiasm over the future of the party under the new leadership.

"I am excited to be a part of it all," Beck said. "We have a huge uphill battle to fight, but we have a new leadership which brings new ideas and new faces that are very promising."

Beck, who received 52.5 percent of the party vote, was formerly with the Salt Lake Visitor's Bureau and was also a 1994 Utah legislative candidate. Currently, Beck, a resident of Provo and 1986 graduate in political science from BYU, works part time as a consultant but devotes the majority of her time to her husband, children and grandchildren.

While remaining optimistic, both Zuhl and Beck realize the job that confronts them as the heads of the Democratic Party in Utah will not be an easy one.

Zuhl said he plans to focus his efforts on getting more quality candidates to run for office. He also said he would like to see the general perception of the Democratic Party improve.

"We have allowed our opponent's voice to drown us out; we have to begin to be more aggressive about telling the public about the issues,"

to convince BYU they hadn't.

"I've talked to plenty of black guys who have got kicked out of BYU, and they said you have to prove to BYU that you didn't do it, because they will always believe someone who says you've been doing something you haven't been doing," Hicks said. "After talking to standards, I know they thought we raped this girl."

Reynolds said she is still contemplating taking further action.

"I really want to, but I'm just kind of scared. I'm going to talk to an attorney," Reynolds said.

Hicks said that although BYU should re-evaluate its rules, he was glad he had the opportunity to go to school here.

"There should be different rules for non-LDS students. If you aren't LDS and you can get into this school for the grades or the talent you have, that is enough," Hicks said. "One of the reasons I came here was a black man who gets an education from BYU can go far — it is one of the best schools in the nation."

"The football program is one of the best in the nation, and Coach Edwards is the best coach in the nation. He was always good to me. The professors at school tried to help me out the best they could, so I would try to do the same to them," Hicks said. "I hate leaving BYU, but I got dismissed from school — I just have to move on with my life, just put this behind me."

Zuhl said.

"We have lost Democrats because we haven't done a good enough job communicating with them on a regular basis," Zuhl said.

Zuhl also said the party is going to begin to revitalize and strengthen the young Democratic organizations within the state.

He said this includes the organizations on college campuses as well as organizations within the area high schools.

Beck said her efforts are going to center on uniting the party and bringing all of the Democrats in Utah back into the mainstream.

Beck said the party will also try and appeal to the moderate, "closet Democrats" who may not have joined the party ranks because they failed to realize the moderate nature of the Democratic Party in Utah.

## SHAQ from page 1

Once the image is digitized, digital sculptors like Emil DeGrey take over. DeGrey takes the "digital lump of clay" and gives the image texture, smoothing it into the finished product by adjusting the image's vertices.

The computerized model is sent by modem, computer tape or computer disk to a company like Miller Brewing Company, who has it animated for commercial use. Viewpoint was contracted to create the model used in a recent television commercial where a Miller beer-loving Chrysler Building leans over New York City to pop the top off a cool one.

Toyota uses a computerized image of one of their newest models enabling the animator to place the car in the clouds.

"You can put cars in a false environment and make it look believable," said David Mooy, senior digital modeler. "It opens a lot of doors. The action in the commercial can be controlled and is not left to chance."

In a Shell Oil commercial, a car takes on a Latin personality and tangos with a gas pump.

The fluid motions of the car were made possible through a process known as motion capture. Sensors were attached to a human model to track his or her actions, whether it be jumping, dancing or doing backflips. These motions were then assigned to the computerized image, allowing the model to mimic its human counterpart.

When dealing with human figures, unique problems can result.

Denzel Washington's head was digitized in the Hollywood blockbuster for use in an upcoming film. During the scanning process, Washington's head slightly, creating an irregularity in the image. If left uncorrected, the movie version of Washington's head would be lumpy.



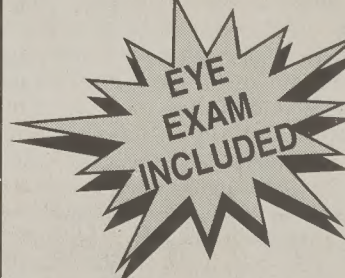
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STAFF WISHES  
YOU A FUN AND  
SAFE  
MEMORIAL DAY  
WEEKEND

Bausch & Lomb Daily Wear  
SOFT CONTACTS

OR

EYEGLASSES

Selected Frames & Single Vision Plastic Lenses (CR39)



\$49.95



FREE! VISION SCREENING for children under 12



Advantage  
Eye Care

BRIGHAM'S LANDING 1774 N. UNIVERSITY PKWY.  
#24 PROVO 373-1711

WELCOME  
TO  
SPRING!



FREE ORDER OF  
EZ BREAD

and 2 16 oz. Drinks with a  
purchase of a Medium  
up to 8-item pizza

\$3.99

No double items. Must have coupon.  
Expires June 9, 1995

FREE ORDER OF  
EZ BREAD

and 2 Large Drinks with a  
purchase of a Large 2-item pizza

\$5.13

Large up to 8-item pizza

\$6.06

No double items. Must have coupon.  
Expires June 9, 1995

2 8" 4-item Pizzas

1 Order EZ Bread

2 Large Drinks

\$3.73

No double items. Must have coupon.  
Expires June 9, 1995

SOUNDS EASY  
SUPER SUB

up to 3 Meats, 2 Cheeses

32 oz. Drink and  
Bag of Chips

\$1.96

No double items. Must have coupon.  
Expires June 9, 1995

Coupons good only at Sounds Easy Video & Pizza:

• 1151 N. Canyon Rd (Across from Provo High) 375-3853

• 77 N. 500 W, Provo

(Albertsons Shopping Center, Center Street) 375-7368

Call Ahead We'll Have Your Pizza Ready



# Campus

## researcher isolates specific obesity gene

finding may lead  
future genetic  
weight control

By JEFFREY FLINT  
Universe Staff Writer

Genetically intelligent nutrition counseling" is the buzzword early in the next millennium. Mark Rowe, chair of BYU's Department of Science and Nutrition, has his way.

He has. Rowe and his associates recently published their findings at the Experimental Biology meetings in Atlanta, Ga. Their information on a specific gene, ND-1, as having a strong correlation to higher metabolic rates, according to a talker, BYU public communications broad-  
ducer. Such discoveries could lead to future

genetic weight control.

In order to isolate the gene, Rowe conducted a study involving 245 Pima Indians from Arizona, a tribe noted to have developed widespread obesity after being placed on U.S. government welfare programs, according to "BioWorld Today," a daily FAX newspaper.

"They (the Pima Indians in Arizona) were subjected to moving from their agrarian society to federal food programs, much higher in fat than the diet they were accustomed to," Rowe said. "That probably was a major trigger in expressing a number of genes which they had built up in years past to withstand famine."

The mitochondrial genes catching Rowe's attention control the metabolic rate at which the body utilizes energy available to it. Low metabolic rates mean that the body is efficient in its usage and will

store the surplus energy as fat. Such efficiency is ideal for harsh environments, but can add up to obesity where food is abundant and high in fat.

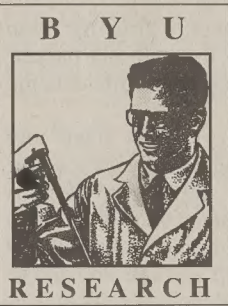
Rowe cited 40 kilocalories per day as the approximate difference between the amount of energy expended by individuals with low and high metabolic rates.

"If two Pima Indians ate exactly the same diet, the one with the gene marker for the lower metabolic rate could gain as much as five pounds per year," Rowe told "BioWorld Today." "That, of course, over a number of years could mount up to quite a bit."

In exact terms, it could mean 50 pounds per decade or 150 pounds over 30 years with no added exercise or alteration in eating habits.

Rowe is now attempting to determine the impact of ND-1 gene mutations on Caucasian, American Indian and Asian populations.

"We're developing a project to compare some people in Central China — ancestors of our North and South American Indians — who do and do not have those genes," Rowe said.



## BYU faculty urged to continue education

By ALESHA THOMPSON  
Universe Staff Writer

The scholarly and creative work required for the faculty at BYU varies from department to department. While some spend hours in the lab testing different chemicals, others are directing plays and drawing works of art.

According to the Office of Research and Creative Work pamphlet, "A model for directing scholarly work at Brigham Young University," there are four reasons why scholarly work is emphasized at BYU: first, to keep the faculty "current in their disciplines"; second, to contribute to the education of the students; third, to establish credibility on a national level; and fourth to "recruit and retain" a high quality of faculty.

"Scholarship is an important and, indeed, necessary part of the purpose of Brigham Young University," the pamphlet states.

According to University policy, all faculty members are expected to con-

tinue doing research and creative work throughout their careers. The policy also states that, although scholarly and creative work is required for each department, the



work will vary.

"Particular approaches and assignments will vary among individuals and departments as circumstances, needs and interests require, but all faculty should engage in scholarship to some meaningful degree."

Bruce Collings, chair of the rank and status committee for the College of Physical and Mathematical

Sciences, agreed. He said that they evaluate the faculty by comparing their research efforts with others in the same profession.

"We look at chemists relative to what the Chemistry Department expects ... instead of trying to compare chemists to mathematicians," Collings said.

Scholarly and creative work enhances the faculty member's ability to teach and are "part of the same whole," according to the pamphlet.

J. Bevan Ott, associate academic vice president for BYU, said it helps the teaching quality when the faculty takes the knowledge from their research or creative work into the classroom.

According to the pamphlet, "Faculty who engage in both teaching and scholarly work heighten the learning experience of the students they teach."

Ott said the scholarly and creative work done at the University helps build a good reputation for the University that is essential to its program.

## professors study media use LDS society

By NICOLE MARTIN  
Universe Staff Writer



Two BYU professors are seeking to discover the diversity that is present within The Church of Christ of Latter-day Saints' unity in making media decisions.

Michael Stout, assistant professor of communications, and John Straubhaar, professor of communications and the director of the communication research center, are conducting research to help members of the church resolve conflicts about media teachings regarding media decisions and what society expects them to watch.

Stout said this research is important because not much is known about how religious groups define the role of media in their effect.

Religious groups are interested because they are subject to an opinion that suggests a particular way of thinking about the media and its effect," he said.

The study focuses primarily on the media literacy of LDS view-

ers. Media literacy is concerned with helping students develop an informed and critical understanding of the nature of mass media. An education that aims to ease a student's understanding and enjoyment of how the media work," said John Rowley, a Canadian media scholar, in the "Media Literacy Source Guide."

The research is based, in part, on three previous studies that focused on the media choices made by BYU students, LDS members from three major cities in Utah.

Straubhaar said the research shows that nearly everyone reacts to church policy, but this reaction displays itself in three different ways.

One impression is that people pay attention to guidelines and then they break into groups," he

said. According to Stout, the LDS community can be divided into three following types of audiences: the traditional audience, the independent audience, and the outer-directed audience.

The traditional audience is usually a young, affluent and very religious audience," he said. "This group tends to be church-based and focuses on the spiritual effects of media."

Stout said this group would not want what it perceives as church advice about media into their rules for media use, taking church's advice on media literacy.

The second group, the independent audience, "would resolve conflicts in media decisions from a national approach," Stout said. "This group feels that media should be evaluated according to ability to fulfill a variety of personal needs in a number of ways."

Stout said the outer-directed audience feels that decisions about media use are beyond their control. The views of this group tend to be affected by the views of the media source within their home.

Research shows that there is male dominance in the home respect to decisions about media use, (in the outer-directed group)," Stout said.

Stout said this research will be exploring new ways to help media literacy within the church.



By CANDACE WRIGHT  
Universe Staff Writer

BYU's Chemical Engineering Department is busy this spring and summer researching ways to save the ozone layer, decrease utility bills, make cars run smoother and replenish soil through bugs and bacteria.

Richard Rowley, chair of the Chemical Engineering Department, said these are only a few of the many projects the department is conducting.

Many of the research projects the department conducts have primarily scientific value, but some research is designed to find ways to make life easier.

Rowley said plastic foam and aerosols aren't the only substances that harm the ozone layer; Freon is a chemical believed to contribute to ozone depletion as well. He said even air conditioners and refrigerators cherished in the grueling summer months release Freon.

The government has issued legislation that will forbid the use of Freon chemicals; consequently, several companies have asked the department to test and evaluate replacement fluids for Freon.

The researchers use principles of thermal conductivity — how quickly heat transfers through a liquid or gas — to evaluate potential alternative chemicals.

Another project conducted by the Chemical Engineering Department uses computer analysis to develop synthetic lubricants, like more efficient oil for cars. This analysis

saves researchers years of trial and error with different molecular structures.

With the help of molecular dynamic simulations, which translate to computer-generated models of a molecule's structure, researchers analyze these molecular structures and apply Newton's equations of motion. This analysis is used to determine the viscosity of fluid made from a certain molecular structure. Viscosity is the measurement for how slowly or quickly a fluid flows and often determines the effectiveness of a lubricant. For instance, molasses has a high viscosity and water has a very low viscosity.

Another chemical engineering project focuses on the purification of natural gas through the development of more efficient refinery columns. The columns will hopefully decrease the cost of gas sweetening and remove acid gases, which create acid rain when mixed with water.

Other Chemical Engineering Department researchers are experimenting with new methods in bioremediation, during which, bugs and bacteria are used to replenish soil that has been polluted by man-made products like petroleum.

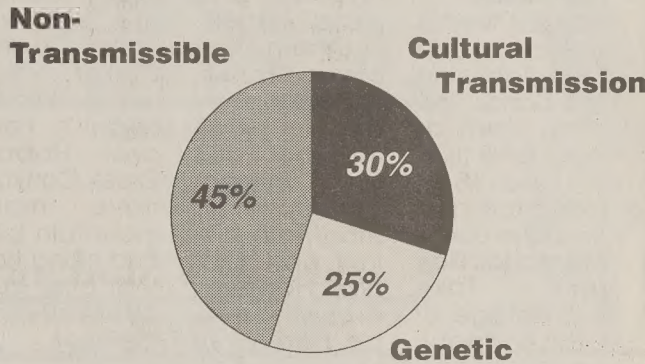
Rowley said this type of research may prove to be the natural healer mother earth needs to reverse growing pollution and decompose the increasing number of landfills.

Most of the actual work involved in this research is done during the summer, and students are largely involved in the research. Undergraduate students spend 30 to 40 hours a week on projects, and graduate students earn their degrees based on their research throughout the year.

"Students are quite heavily involved in our research," Rowley said. "Twenty to 25 percent of our undergraduate students participate during spring and summer, and a smaller percentage participates during fall and winter."

## FAT FACTS

Percent body fat and fat mass



Source: Mark Rowe, chairman of BYU department of food science and nutrition

Graphic by Matt Bennett/Universe



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# Weekend

## CALENDAR

### This weekend's best bets

**Live music:** Tonight there's a show at The Edge featuring five bands. The show starts at 7:30, and tickets are \$5 in advance and \$6 at the door.

**Memorial Day fun:** Take advantage of Utah's many national and state parks. Southern Utah offers Arches, Canyonlands and Zion National Parks for hiking, camping, mountain biking and picnics. However, crowds may be heavy, so make camp-site reservations early. Closer to home, Provo, Spanish Fork, and Hobbie Creek Canyons have many mountain bike and hiking trails that offer cool alternative to the heat.

### Fri.

### Sat.

• **Blind Dates**  
7:30 p.m. at the Pardoe Theatre. Tickets \$6-8. Call 378-4322.

• **Annie**  
8 p.m. at the Hale Center Theatre in Orem. Tickets \$5-7. Call 226-8600 for reservations.

• **The Servant of Two Masters**  
At Valley Center Playhouse in Lindon. Shows start at 7:30, tickets \$4 student, \$5 adult

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• **Varsity Theatre**  
"Deceived" at 7 and 9:30 p.m. Tickets \$1.50

• **Pioneer Twin Drive-In**  
"While You Were Sleeping" & "Don Juan DeMarco" and "Forget Paris" & "IQ." Shows start at dusk, ticket sales begin at 8 p.m., \$4 per person.

• **Varsity Theatre**  
"Deceived" at 7 and 9 p.m. Tickets \$1.50

• **Pioneer Twin Drive-In**  
"While You Were Sleeping" & "Don Juan DeMarco" and "Forget Paris" & "IQ." Shows start at dusk, tickets \$4 per person.

• **Clover**  
At Mama's Cafe. Show starts at 9 p.m., no charge.

• **American West Symphony and Chorus**  
At the Assembly Hall on Temple Square. Show begins at 7:30 p.m., free admission but limited seating.

• **Wolf Child and Stigma**  
At The Station, show begins at 9 p.m., tickets are \$2. For more info, call 377-5454.

• **Survivor in concert**  
Show starts at 7:30 p.m. Tickets \$10 in advance, \$12 at the door, Scera Shell Theater in Orem.

• **Sofa**  
At Mama's Cafe, 840 N. 700 E. 9 p.m. No charge.

• **Pennyroyal Crush and 3rd Floor**  
At 9 p.m. at Sonic Garden. Tickets \$2. For more info, call 377-SONIC

• **Inspid Brown**  
At The Station, show begins at 9 p.m., tickets are \$2.

• **Silverstrings Old Time Western Banjo Group**  
Performing at Mapleton Park. Show begins at 7 p.m. and admission is free.

• **Summerhayes Planetarium**  
This week's show will focus on galaxies. Shows are at 7:30 and 8:30 p.m. in 492 ESC. Tickets \$1.

• **BYU Museum of Art**  
Five exhibits. Open until 9 p.m. 378-8286 Admission is free.

• **Johnny B's**  
Featuring Milt Abel from the Tonight Show, 8 and 10 p.m. Tickets \$5.50. For more info, call 377-6910.

• **Latin Night**  
At The Palace Dance Club, 3 floors, music starts at 9 p.m. Tickets are \$4 per person. For more info, call 374-9272

• **Hawaii 5-O Theme Song**  
Played at about 11:50 p.m. in HBLL.

• **Hansen Planetarium**  
Shows include Laser U2, Laser Floyd, Laser Zeppelin. Located at 15 S. State, SLC 538-2098

• **BYU Museum of Art**  
Five exhibits. Open until 9 p.m. 378-8286 Admission is free.

• **Johnny B's**  
Featuring Milt Abel, 8 and 10 p.m. Tickets \$5.50.

• **Horseback Riding**  
Big Springs Riding Stable in Provo Canyon offers rides ranging from a \$17 one-hour Meadow Ride, to \$42-\$75 for the Great Western and Windy Pass Rides. Call 225-8589.

• **Open auditions for The Garrens**  
Workshop/auditions, 1 p.m. Meet at north end of HFAC 3rd floor.

## Directory

### THEATERS

Capital Theatre  
419 E 100 S, SLC  
355-2200

Hale Center Theatre  
SLC  
2801 S Main, SLC  
484-9257

Hale Center Theatre  
Orem  
225 W 400 N, Orem  
226-8600

Pioneer Theatre  
Company  
1340 E 300 S, SLC  
581-6961

Promised Valley  
Playhouse  
132 S State St, SLC  
364-5696

Salt Lake Acting  
Company  
500 N 168 W, SLC  
363-0525

**CINEMAS**  
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56 N University Ave  
373-4470

Avalon Theatre  
3605 S State, Murray  
226-0258

Carillon Square  
Theatres  
Orem  
224-5112

Cineplex Odeon  
University 4 Cinemas  
224-6622

Movies 8  
2424 N University  
Pkwy, Provo  
375-5667

Scera Theatre  
745 S State, Orem  
235-2560

Tower Theatre  
875 E 900 S, SLC  
359-9234

Varsity Theatres  
ELWC & JSB, BYU  
378-3311

Villa Theatre  
254 S Main, Springville  
489-3088

# Dance team hopes for success in England

By JOHNNEL SWAN  
Universe Staff Writer

The trip to Blackpool, England, may be a ticket to the Olympics for the BYU Ballroom and Latin Dance teams. As the reigning National Standard and Latin Champions, BYU's formation teams could have a chance at attending a future Olympic game.

"If the Olympics accepts ballroom dance as a medal sport, BYU's dance team, as national champs, could represent the U.S. in the Olympics," said Charles Cox, technical director for the dance team.

Currently being reviewed by the Olympic Committee, Latin and Standard dance may become an Olympic sport. Both styles have been accepted as a provisional event under the category of dance sport, said Lee Wakefield, artistic director for the dance team.

"All this means is both styles will be recognized as a competitive sport, it doesn't mean it will ever become an Olympic event," Wakefield said. "If it does, as I understand, the soonest it would appear in the Olympics would be 2004."

As one of 17 provisional sports, dance sport has the chance of being accepted at any time as an Olympic event. Even if dance sport never becomes a medal event, being accepted as a provisional sport is still an honor.

honor.

"Being accepted as a provisional sport means the Olympic Committee recognizes that (dance sport) has merit as a medal event," Wakefield said.

Some skeptics wonder if dance sport is a legitimate Olympic event, but others have no doubts.

"When people laugh about ballroom dance being in the Olympics, they don't know how demanding it can be," Cox said. "One show is the equivalent of running flat out for 90 minutes. It's as intensive as ice dancing."

Richard Roberts, a touring team member, played football and basketball in high school but feels dancing is equally taxing.

"In football, you get tired and fatigued, but you have resting spots. It's not constant movement," Roberts said. "In ballroom, you're constantly dancing. It's more like basketball, but even in basketball you can stop and be comfortable. In dancing, you can't be comfortable — you have to be constantly in control."

Control is a major factor in competitive dancing. A dancer may have to dance straight for over 24 minutes.

"It is mentally draining to concentrate for six minutes — a lot harder than most people think," Wakefield said. "It takes a tremendous amount of endurance to keep the skill level the same at the end as at the beginning."



Photo courtesy of Dance Team

**FANCY DANCE:** Members of BYU's Ballroom Dance Team state moves that they hope will lead them to success in international competition in Blackpool, England.

ning.

Although the dancers do everything possible to maintain a high level of performance, still the strain can sometimes show.

"I've seen guys flip their heads and send sweat flying," Cox said. "It's called a close and intimate experience when a guy puts his partner in a lunge and sweat drips off his nose onto her face."

With the Olympics as a possibility, it's not surprising that the dance team has put so much effort into preparing for the Blackpool competition.

"We've worked the entire time on this one competition," said Petersen, a ballroom dancer. Robert's partner of four years had to work hard on our performance and technical skills."

Preparation has not only included dancing techniques, but also costuming.

"The team has put in about 100 hours putting rhinestones on costumes," said Wakefield during the Friday night debriefing. "They've had a real experience."

## Utah's state, national parks provide Memorial Day fun

By SHARON SUMMERHAYS  
Universe Staff Writer

Fishing, camping, hiking and dinosaur hunting in Utah recreational lands are becoming increasingly popular, evident in the sharp increase in visitors during the upcoming Memorial Day weekend.

Trout fishing is popular at the Flaming Gorge Reservoir, located within the Ashley National Forest in northeastern Utah.

Fishing is also popular in the Wasatch-Cache National Forest of northern Utah, the Willard Bay State Park above the Great Salt Lake flood plain and the Glen Canyon National Recreational Area, according to a Forest Service spokesperson. Camping is popular at Arches

National Park, Bear Lake State Park, Ashley National Forest and Wasatch-Cache National Forest.

Hiking trails are available in several Utah recreational areas. The daring backpacker will face a challenge in the High Uintas Wilderness or Canyonlands National Park.

Day hikers will enjoy the nation's largest concentration of sandstone natural arches at Arches National Park or the largest known natural bridge at Rainbow Bridge National Monument by Lake Powell.

An interest in dinosaurs and fossils can be fulfilled by visiting the Dinosaur National Monument east of Vernal. Of particular interest is the stone wall containing between 1,500 to 2,000 dinosaur and plant fossils.

## Author, photographer document spirit of Utah in their new book

By JASON RUSSELL  
Universe Staff Writer

Photographer Tom Till and environmental consultant Brooke Williams have collaborated on a new book, "Utah: A Centennial Celebration," to mark Utah's 100th anniversary.

The book, published by Westcliffe Publishers, is not concerned with events in the state's history, but instead focuses on Utah's unique scenery and geography.

"The three of us (Till, Williams, and Terry Tempest Williams, author of the foreword) get irritated when people talk about Utah's 100 year history. We wanted to make the book represent the full billion year history of Utah," Williams said.

"Utah: A Centennial Celebration," features 105 of Till's color photographs.

Till, whose photographic career covers 50 states and six continents, uses a 4 x 5 field camera and occasionally panoramic and medium format cameras. "It costs me about \$3 every time I click the shutter," Till said.

Williams began compiling his narrative text last year. During the writing, he visited some sights, but also used some journal entries he had previously written.

Instead of simply informing the

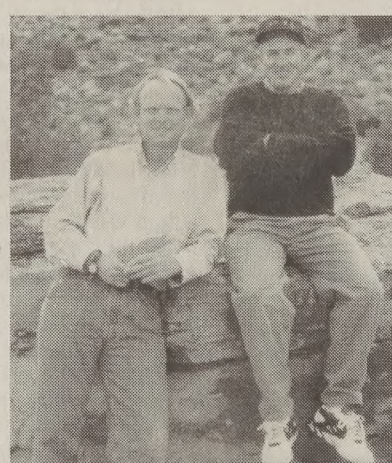


Photo courtesy of Westcliffe Publishers

**CELEBRATING UTAH:** Brooke Williams and Tom Till document the spirit of Utah in "Utah: A Centennial Celebration."

reader of what the pictures show, Williams takes the reader on hikes and excursions.

Till and Williams have similar desires regarding the book. "I hope it reminds people what beautiful country we have in Utah and that people will preserve it," Till said.

"The more people visit and see the wild places, the more complete they will feel, the more they'll want to protect what we have," Williams said.

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Twins and the Buzz are feeling the sting of the strike as attendance is at all-time low

BRIAN WANGSGARD
Universe Sports Writer

All fans across America were
suffer through the longest
strike in history this past sea-
son. They are not pleased about it.

favorite sport, the lowest popularity
level for baseball since 1960.

According to the ABC poll, basket-
ball is now viewed by Americans as
their second favorite sport, forcing
baseball to take a tumble into third
place for the first time ever.

Fan reaction around the nation has
been harsh in the stands and at the
box office.

A May 8, Sports Illustrated article
noted that Chicago Cub fans threw
their souvenir magnets on the field on
opening day, while three New York
Mets fans ran on the field wearing
shirts reading Greed as they handed

dollar bills to players.

The Sports Illustrated article also
noted attendance numbers are down
dramatically for many major league
teams.

A prime example of the decline in
attendance is the Minnesota Twins
organization. The parent club for the
Salt Lake Buzz has experienced a
serious drop off in attendance through
the first three weeks of the season.

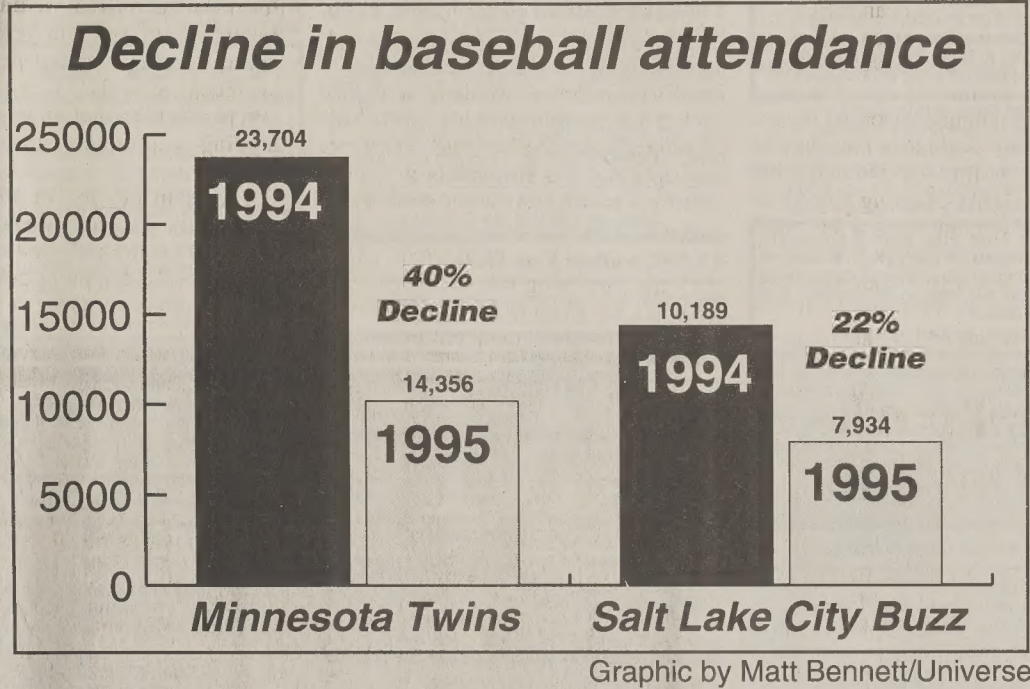
Twins management said through 12
games this year the average attend-
ance has been 14,356, compared to
23,704 in 1994, a drop of 40 percent.
The Twins also drew only 26,425 for

their 1995 home opener, the worst
home opener attendance in 17 years.

Backlash from the major league
strike is also being felt by minor
league clubs like the Salt Lake Buzz.
After setting a Pacific Coast League
record in 1994 for the highest attend-
ance in one season, attendance at
Buzz games is down 22 percent after
20 home games.

"Attendance is down from last year,
but that's because of the bad weather,"
Buzz Public Relations Director Kent
Haslam said. "I don't feel we are see-
ing the affects of the major league
strike."

It is apparent that baseball is facing
a real popularity crisis that is mani-
festing itself not only in the polls but
where it hurts the most, in the stands.



Bayles, Francom All-Academic

By SCOTT LEE
Universe Sports Writer

members of the BYU baseball
have been named to the
CoSIDA Academic All-District

and Bayles and Corey Francom
selected to the 22-member team
made up of players from
Ariz., Calif., Hawaii, Idaho,
Ore., Utah, Wash., British
Columbia, and the Yukon.

Bayles, a junior majoring in
business, has maintained a cumulative
GPA of 3.63 while spending his spare
time coaching shorthops out of the
 Cougar's starting first base-

position. Bayles left out of La Crescenta,
ended the season batting .369
and led the team with an on-base per-
centage of .527.

Bayles has one year of eli-
gibility left, he has graduated and is
going to attend law school next fall
at either BYU or UCLA.

Bayles' father was a member of the
 Cougar class at BYU's J. Reuben
Law School, but Bayles and his
sister Jennifer are leaning toward

attending law school in California.
Bayles said, "I really like it
there."

Bayles, a two-year recipient of this
award, said that being a college ath-
lete puts tremendous pressure on
him, but he sees it as a prepara-
tion for his future.

Bayles encouraged me to use every
minute I have available and really be-
lieve with my time. The rigorous
schedule of a college baseball player
helped me to prepare for the
demands of law school and the
"professional world," Bayles said.

Francom, who was Academic All-
District last season, is graduating
with a 3.57 GPA after serv-
ing a suspension in Japan.

Cougar second baseman was
selected to the All-Tournament Team at
the NCAA South II Regional in
Mississippi his freshman year.

Francom batted .294 and
set a school record with three dou-
ble plays in one game at Arizona.

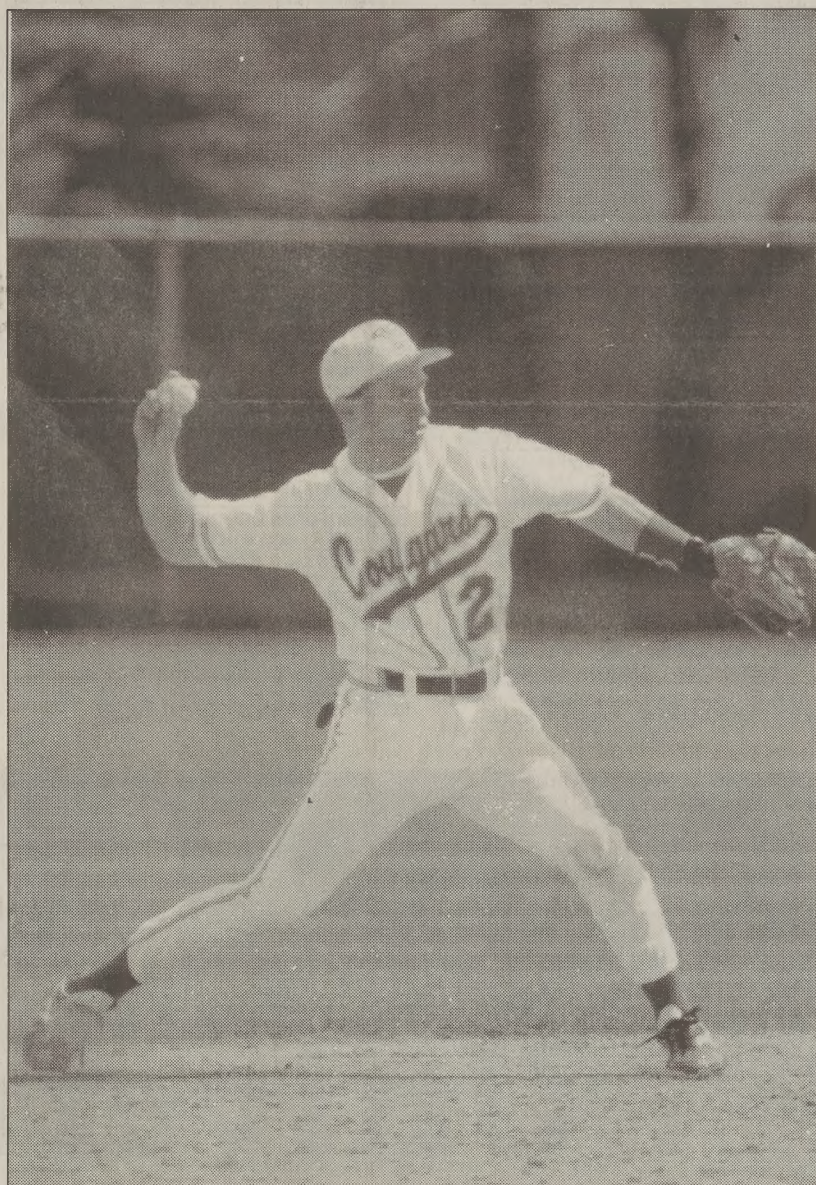
Francom has been accepted to
attend an MBA program and plans to
move into international business
after getting his master's degree.

Francom, a senior from Las Vegas said he
learned many valuable lessons
from his baseball days that are going
to prove valuable in his business
endeavors.

Baseball has taught me about win-
ning and losing and how to do both,"
Francom said.

Francom taught me about working
together with other members of a
team and even though you always
have personal goals, I've learned the
importance of putting team goals as
a priority. This will help me in the
future to better work with members of
my organization."

Francom will be marrying April
Johnson of Overland Park, Kansas,
on June 15, at the Las Vegas Temple.
Francom has been selected to the All-
District Team, Bayles and Francom
are eligible for the Academic All-
American Team that will be
announced on June 6.



Universe Services

A HEADS UP SECOND BASEMAN: Corey Francom sets himself to
make a throw to first base. Francom and David Bayles were recently
named to the 22 member GTE/CoSIDA Academic All-District Team.
Bayles finished the year with a .369 batting average and a GPA of
3.63. Francom hit .294 and is graduating with a GPA of 3.57.

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week's
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pages
with
upcoming
features
on
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**ALASKA SUMMER EMPLOYMENT** - Fishing Industry. Earn up to \$3,000-\$6,000+ per month. Room & Board! Transportation! Male/Female. No Experience necessary! (206) 545-4155 ext. A59106

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**Students w/ contacts** in China, Japan, Hong Kong, Mexico, Brazil, Argentina, Chili, Panama, Guatemala, Honduras, El Salvador, Turkey, Poland, 35 yr old well est., multi billion dollar co., w/ 15,000 products looking to develop & increase their business in above countries. Will pay for contacts.

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#### CRUISE SHIPS NOW HIRING

Earn up to \$2,000/month working on Cruise Ships or Land-Tour companies. World travel. Seasonal & full-time employment available. No experience necessary. For more information call (206) 634-0468 ext. C59103.

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Do you have Mormon Pioneer ancestry? Get paid doing your own genealogy. \$40,000/yr director of marketing pos. also open. Send resume & 6-9 generation pedigree to Pioneer Genealogy Society, PO Box 11488, SLC UT 84147

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Opening new offices & need motivated individuals with leadership qualities & great attitude. Generous compensation plan. Training for the right person. Call 371-0995

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Work at one of the many Resorts in the United States. Locations include Hawaii, Florida, Rockies, New England, etc. Earn to \$12/hr + tips. For more info, call (206) 632-0150 ext. R59102

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Olan Mills Portrait Studio is looking for mature, self-motivated, outgoing individuals with the gift of gab, who love to talk on the phone. Professional attitude & appearance. Can earn \$300/weekly, (hourly or commission, whichever greater). Must be able to work M-F 5p.m.-9p.m. and Sat 9a.m.-1p.m.

Call Pamela 224-1984 9am-9pm. EOE

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is currently hiring to fill 250 schedules by June 1. We need staff hard working individuals interested in working flexible part time schedules. Optional extra hours (up to 40 per week) will be available during the summer months.

Payrates range from \$5.25 to \$6.51 per hour. Bonuses & benefits (including medical, dental, & paid vacation) are also available, even special summer months incentives.

Don't miss an incredible summer job opportunity.

To apply contact Sears Teleservice 235 East 1600 South in Provo (373-7111 ext. 5402).

Sears is an equal opportunity employer.

### 07-Help Wanted

**SUBJECTS NEEDED!** Women 18 years of age or older for experimental study on effects of self-help books on women sexually abused as children. Call the Comprehensive Clinic, 378-7759, for information. Materials provided, no therapy involved.

**TEACHING ENGLISH IN KOREA:** free housing, guaranteed hrs, pd monthly. Requires: Bachelors degree, valid passport, start by July. Call Michael @ 801-969-7472

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**Primary Responsibilities:** Assist the International Coordinator in a variety of duties, proof Spanish newsletter, data entry, correspondence, prepare mailings and reports.

**Skills Required:** Working knowledge of Word Perfect 5.1 & a menu driven data base, must be fluent & proficient in Castilian Spanish, have good PR skills, highly organized & be able to plan ahead. A 2 yr commitment is required. Apply in person with resume & 3 references. Hours are Tuesday-Friday 7 am-5:30 pm.

Salary \$15,000 to start.

**Clinical Research Associates,** 3707 N. Canyon Rd, Suite #6, Provo 84604. Contact Shirleen at 226-2121.

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Full & PartTime, flexible hrs, no experience necessary. All shifts. \$10.25 to start. Call 375-9944. Noon-5pm

**ENERGETIC COUPLE** who enjoys working with teenagers, F/T houseparent parent positions. Liz 572-6989. Great opportunity!

**TELEMARKETERS NEEDED** - No selling PT Avail. w/ flex. hrs.. Call 373-6827 or drop by 330 W. Center St., Provo.

#### PLASMA DONORS URGENTLY NEEDED!

Help yourself & others by donating plasma. You can receive over a \$110/mo by donating plasma at the

**Alpha Plasma Center** Drop by 245 W. 100 N., Provo. (Bring this ad in for a special cash bonus on your first donation).

**Donors Accepted:** Mon-Thurs. 8-8pm, Fri-Sun. 8-4pm

Call 373-2600 for more information.

#### TEACH ENGLISH IN JAPAN

Pvt. School, ±25 hrs/wk teaching. Room & Board & \$2500/mo. Required: Bach. Dgr., 1 yr contract. Start 8/95. Call or Fax Corrie/Miyuki (before 6/7) 7-9am, 3-5pm

011-81-875-52-2193. (Will call you back)

#### Need A Job That Fits Your Schedule?

Earn great wages in the communications industry working when you want, where you want. If you're not making \$400/week, call SYNERCOM today!

Brad Jensen 379-9981

**Phone interviewers needed.** Easy work. Flex shifts avail: mornings, afternoons, evenings. Differentials paid for Sun. shifts. Will work around vacation plans. Absolutely NO SALES involved. Excel work exp. to build your resume. If interested in am call Lee after 9 or in pm shifts call Laurie after 3:30 at 375-0612.

Apply at 288 W. Center St. Provo

### 09-Business Opportunity

**LOOKING** for people with European connections to join a booming market in Europe. Call Chris now for FREE Video, 375-3614.

**A \$400 DAILY POSITION** working for Don Lapre of the TV Show Making Money.

Call Don at 1-800-366-5277

#### SIX FIGURE INCOME POTENTIAL

Major U.S. Co. Own hrs/PT. Call 221-0412.

#### NEED AGGRESSIVE self-starters to start business in Germany.

Need personal or business contacts & language skills. Ground floor opportunity. Call 376-8703

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### 11.5-Health & Beauty

**Wanted 100 Students.** To lose 8-100 lbs. New metabolism breakthrough. Guaranteed results. \$35. 1-800-200-3896

### 13-Men's Contracts

#### 2 S/S ONLY - Kensington, 788 E. 750 N. #7,

\$130/mo. Great Unit! MVM 224-4846

Shared room, 2 spaces avail., d/w, a/c, w/d, mw, Sp/Su \$120, F/W \$200. Call 375-9398.

Chatsworth - open contracts! \$130/\$220. Call 371-2494 or (909) 598-9634.

### 14-Women's Contracts

**THE AVENUES S/S, 3 cncr for sales.** Pvt rm, Pool, jacuzzi, w/d. Call Laura 374-1877.

**1 CONT.** now to Aug, rent neg, 141 E 700 N #28, W/D, d/w, m/v, cable. Parley 375-2373

Near Y. 1 woman's opening in 4 woman house. W/D, fireplace. \$100/mo. 489-8842.

**1 AVA S/S \$90/mo+util** 2 bdrm, 2 ba, AC, mw, dw, W/D, 639N University Ave #7. 374-8158

### 14-Women's Contracts

**WOMEN'S CAMBRIDGE CONDO:** 1 avail Summer Only \$110/mo. Jennifer 374-2641

**TOO FAR FROM CAMPUS?** \$2.50/day for a great place to stay. S/S Call Liz at 370-3967.

**3 summer contracts in the Avenues.** \$150/mo - Call Jessica at 375-7109.

**2 Shared S/S cont.** shrd \$90/1 pvt. \$125, AC, mw, Cable. 284 N 200 E, Provo. 374-8158.

#### ★ HERITAGE HOUSE DUPLEX ★

3 S/S/F/W, Pvt rms, W/D, \$130/\$195 & \$135/\$210. 761 N. 1250 E. MVM 224-4846

### 15-Condos

Female private room, new, W/D, pking, strge, F/W, Sp/Su. \$215 per month. 298-9954

**S/S or Sum only:** 1 shrd & 1 single rm-new condo, vaulted ceilings, hard wood floors, cable, W/D, mw, d/w, piano, near Y. 375-2703

**1 Male & 1 Female Opening.** \$155/m S/S, Winter Quarters & Enclave. Call 225-8070

**4 FEMALE SUMMER conts.** Pvt rms, luxury condos, \$180/mo+util. 377-4854

**1 FEMALE CONT.** Avail. Now-S/S \$150 util. incl. pool, laundry, near park/river. 373-5920

**4 MEN - Mountain Wood Condo.** 62 W. 700 N. S/Su, lots of storage. Large unit, 3 bth, W/D, DW, AC. \$125/mo util. pd. 371-2209.

**GIRL'S CONDO contract.** Discount rate, master suite. Sp/Su \$90, F/W \$150. 224-5312

Women - 3 spaces avail. Sp/Su, 2 blocks from campus. Call 374-1460 for info.

### 15.5-Condos For Sale

**Must Sell!** 2 bdrm, central Orem, \$80,000, 1.5 yrs old, jacuzzi tub, 222-9058 / 229-6343

### 16-Rooms for Rent

**ROOM AVAIL FOR ONE FEMALE** - \$130 + util. Furn wall amenities incl. 222-9107.

### 18-Unfurn. Apts. for Rent

**1 BEDROOM,** ava now & June 1, \$425/mo util incl. pool, jacuzzi, b-b-que, basketball, located near Homebase. Call Gerry 224-8500

**1 Bdrm separate apt.** \$375/mo+util, close to Y, 670 E. 350 N. Provo, 785-3818/374-5368

**1 bdrm apt avail now!** May rent FREE+ \$200 off June rent! \$465+util.(rent incl cable & phone) Cambridge Court Apts. 342-4910

### 19-Furn. Apts. for Rent

**PARK PLAZA APARTMENTS** 4 and 6 man apartments still available! Now signing men and women's contracts for Sp/Su/F/W. \$126 & \$106 Sp/Su. \$195 & \$225 F/W. Rates incl. all util., cable TV and local telephone. Call Office @ 371-6530.

**1 BEDROOM BSMT APT in Provo.** All util. incl. \$475/mo. 374-1795.

Studio Apartments, \$295 + elec. 334 W 200 N. 377-2201 or 377-7319.

**MEN S/S ONLY:** 3 bdrm, 2 ba, A/C, laundry, cable, \$80 & \$85 + elec. 375-9274

### 20-Family Housing

**2 BDRM APT:** 362N. 400E. in Provo. Near Y, W/D. Nice yard. \$480 incl ut. Call 373-1960

**1 BDRM APT in PG.** \$375/mo+gas & elec + \$150 deposit; laundry facility on site. \$50 off 1st month's rent. Call 785-7949

**AVA 6/1 2 Bdrm 1 1/2 bth.** 1300 sq ft duplex in Orem. DW, w/d hk-ups, bk yrd/frt trees. Only \$525+gas/elec. 221-0595 Brent

### !! AVAILABLE NOW !!

**1yr Fall contracts.** Lrg 1 bdrm, unfurnished. W/D & cable. 1 mile to campus.

\$425/mo+gas/elec, 455N. 400W. #21 manager. Hrs 9-5pm M-F. Apts call 376-0260

**1 BDRM FURN. COUPLE'S APT.** - \$395 S/S, \$455 F/W + elec., \$100 dep. 373-0432

**NEW, CLEAN 1 BDRM, a/c, w/d hkups, d/w, m/v, cute!** \$390/mo. Avail June. 373-0163

**2 Bdrm/1 bath Condo** - W/D, A/C. \$500/mo 995 E Center St #11. Gus 370-0332/377-4200

**Newly remodeled:** 4-plex, bright & clean. 1 bdrm. \$380/mo. 327W. 100S. 344-8529.

**1 BEDROOM:** large 3rd floor apt. Avail June 1. \$375/mo. Low deposit. Call 373-2344

### 20-Family Housing

**CLEAN 2 bdrm,** new carpet, stove, fr, w/d, paid, cvrd pkg. Ava May \$450/mo. \$425/mo. 375-7555 days or 225-0555 eves

**COUPLES-Orem 2 Bdrm** in 4plex unit, W/D hookups, \$400+util. Call 377-0111

**Wymnt: 1bdrm Ava May-Aug28.** \$312/mo. 2124 or (805)833-9297(call collect)

### 27-Storage Facilities

**STORAGE UNITS** ava: \$20-85/mo. mo's get 8th mo FREE! Call Sharon 200-1111

### 34-Miscellaneous for Sale

**Retired Elementary teacher's materials.** Come & see! Call Shirley (801)583-1111

### 38-Diamonds for Sale

**Women's wedding ring set:** have appraised. \$900, will sell for \$700. Call 225-2006

**1995 will be the yr the 1000th studio save \$\$. This testimonial can be yours.**

I knew the \$2005 I paid for my 63rd diamond & wedding ring was a very good price. You suggested the retail jeweler would charge \$4200 for the same diamond and rings., but settle for \$3800. One of my friends bought a very similar stone and the jeweler the retailer asked \$4200, and he paid for \$3600. Thanks for helping me save \$1595.

Rick Herlevi BYU Student

Call Larry Rutherford 224-8286

### 40-T



# Effect of medical gels tested by students

By JOY HIATT  
Universe Staff Writer



Two graduate students and a BYU professor are investigating two companies' claims that their gels, used with ultrasound gel, are effective in treating injured muscles. David Draper, associate professor of physical education and director of the training graduate program, is working with Craig Cosgrove and Ashley Ashton, both graduate students in exercise science and sports medicine. The project is being partially funded by one of the companies, All 454, Draper said.

All 454 and Biofreeze have caused testimonials to claim that the products, if combined with ultrasound gel, drive the heat produced by sound therapy deep into muscles, Draper said. So far, the experiment's results do not support the companies' claims, he said.

According to Draper, "Flex-All 454 is close to therapeutic range in rais-

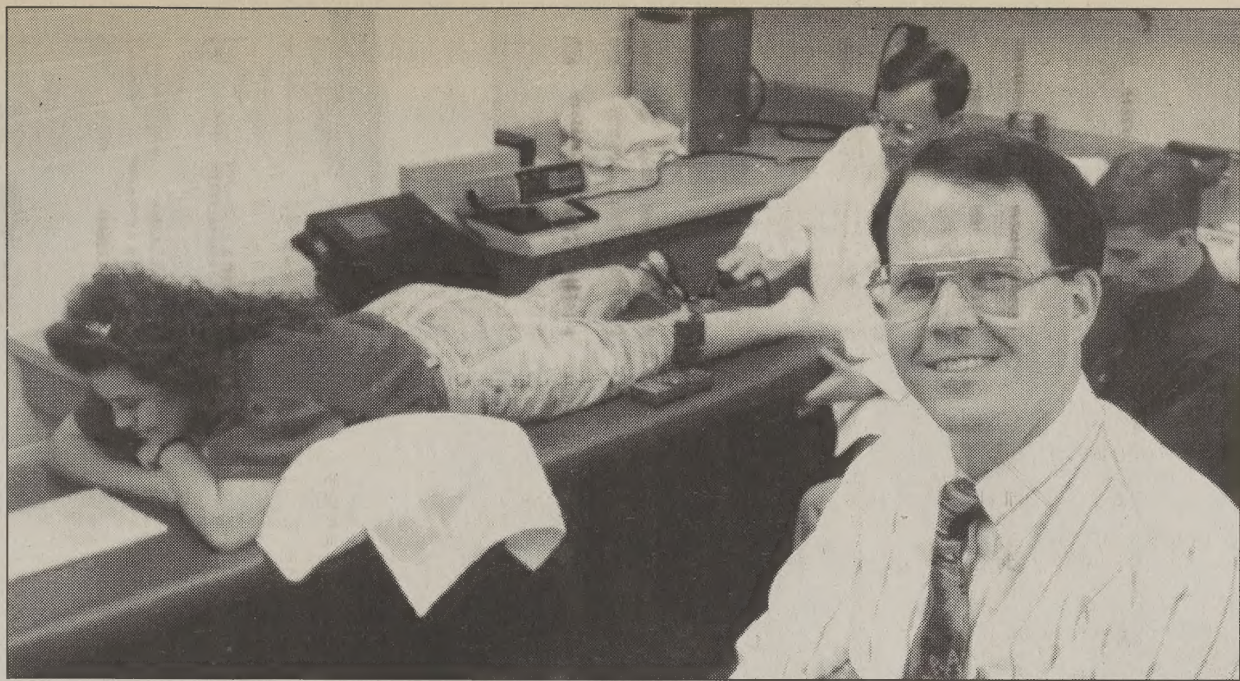


Photo courtesy David Draper

**ALL FOR SCIENCE:** David Draper, foreground, associate professor of physical education, supervises the research of two assistants. Draper is now doing research with two graduate students, investigating company claims of athletic gel treatments.

ing muscle tissue temperature, but neither gel works as well as ultrasound gel by itself."

Ultrasound needs a coupling agent (gel) to transmit the energy of the sound waves into the tissue, Cosgrove said. The energy increases the muscle area's temperature. The increased temperature allows greater flexibility and stretching ability in injured muscles, Ashton said.

Ashton and Cosgrove began the testing a few weeks ago for their thesis.

By the end of the experiment, Cosgrove will have tested a total of 16 subjects using Biofreeze, while Ashton will have tested 16 subjects using Flex-All 454.

Both graduate students have been treating each of their subjects with three different mixtures of gel in combination with ultrasound, Draper said. They use a small amount of the commercial gel with the ultrasound gel, a larger proportion of the commercial gel with ultrasound gel and pure ultra-

sound gel by itself.

The subjects act as their own control group, Ashton said. He and Cosgrove measure each subject's normal leg tissue temperature and how long it takes the tissue to return to that temperature after each treatment. During each treatment, temperature is measured every 30 seconds for 10 minutes.

For a gel to achieve vigorous heat at the therapeutic level, it must raise the tissue's temperature at least three degrees, Draper said.



Photo courtesy Silvia Duber

**ON THE GROUND:** BYU Army Cadets hang before graduating from jump school in Georgia. Perrault, left, and Sylvia Duber earned hon-

ors while being the first two females from BYU to graduate from the school. The ROTC cadets say it feels good to have earned their wings.

## BYU women get some air at jump school

By JOY HIATT  
Universe Staff Writer

The first two female BYU Army ROTC cadets to graduate from a two-week jump school at Ft. Benning, Ga., returned last week. Marie Perrault and Silvia Duber are two of the 16 cadets who graduated from the parachute infantry regiment, said Sgt. Major Guy A. Gillet.

Perrault, a sophomore from San Antonio majoring in nursing, was the youngest in that cycle of the school and the youngest to graduate with honors, Gillet said.

Marie (Perrault) was the keeper of the "wings," said Duber, a sophomore from Santa Clara, Calif., who is also majoring in nursing. "She kept a set of wings on her uniform at all times to inspire us to see what our goal was," she said.

Perrault earned her blood wings.

Blood wings are a big tradition in the Army, Duber said. The silver pin is received on graduation day and pinned into the skin in a private ceremony, she said. The pin is called blood wings because when it is removed, the skin bleeds.

All cadets were trained for two months before going to the school, said Sgt. Robert J. Kraft, Jr.

Cadets took two Army physical fitness tests, a diagnostic one and a real one, he said. Every morning they did push-ups, pull-ups, knee bends and other physical training to prepare for the school.

The training was in three phases, with one week of working on the ground to learn landing techniques. Landing is where most of the injuries occur, Duber said. The second week, cadets practiced jumping out of towers.

"The first time, I stepped out a little

bit; I hesitated, and the sergeant behind me pushed me out. I just jumped out the rest of the time," she said.

During the third week, cadets jumped out of airplanes for the first time, she said. The scariest part was during the first jump.

"They opened the back door and the thunderous wind came in. You realize you're actually here and this is real," she said. "When it's your turn to jump, the whole sky is yours, and it's so peaceful. You feel like you're part of the sky."

Gillet said that having wings is prestigious.

"They have something on their uniform that a lot of people don't," he said. "That's a permanent award that will go with them even when they go into active service in the army."

The cadets are now qualified to jump in air units.

## Crossword

Edited by Will Shortz

No. 0413

### ACROSS

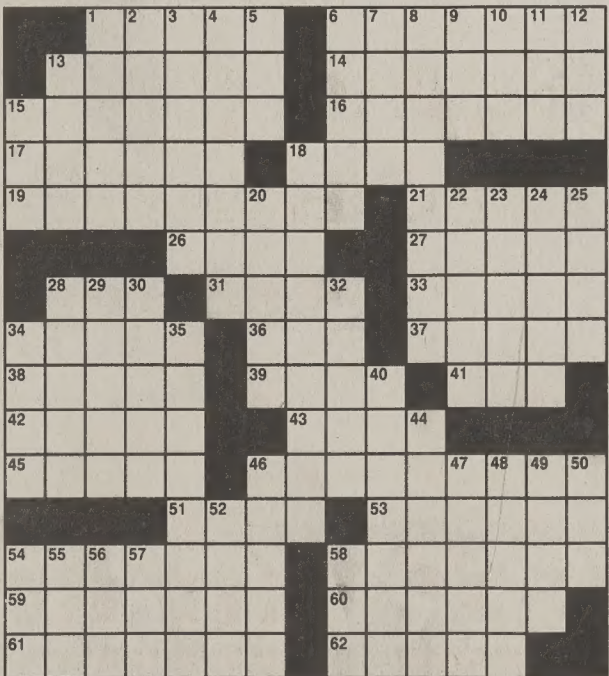
1. Big name in Argentina  
2. Acidhead's problem  
3. "Berlin Diary" author  
4. On the way  
5. Certain English student  
6. Eloquent by choice  
7. More sour  
8. Barber's shop  
9. Ground  
10. Concentration  
11. Compact input  
12. Not now  
13. Throughout for attention  
14. Greek letters

31 Choking cause  
33 Live coal  
34 Blistering pitch  
36 Dander  
37 Kind of hammer  
38 Like certain arteries  
39 Actress Talbot  
41 Matching pieces  
42 Mild cigar  
43 Quite a bit  
45 Whitish  
46 Prisoner restraint  
51 Slot fillers  
53 Miami's Bowl  
54 Superior neighbor

58 Rapid musical passages  
59 "— home?"  
60 William Jennings Bryan, e.g.  
61 Used car deals  
62 Excite

### DOWN

1 Ship's counterpart  
2 Mottled horse  
3 Familiarize  
4 Scarcities  
5 North end  
6 Dangerous throw  
7 The Beatles' "— Love Her"  
8 Fail to follow through  
9 Best  
10 Dull routine  
11 Follower: Suffix  
12 Apiece  
13 Legal delay  
15 Time for less vacancies  
18 Misses' overseas cousins  
20 Surround  
22 Movers' equipment  
23 "Three Tall Women" writer  
24 Freezing rain  
25 Tooter



Puzzle by Glenn E. Sykes

28 Becomes boring  
29 Former Piston Thomas  
30 Gawky  
32 Mount  
34 Paycheck stub abbr.  
35 Gridiron offense strategy  
40 Pyrenees principality  
44 Owl's cry  
46 Certain retrievers  
47 Waste maker  
48 Playwright Chekhov  
49 Mr. Stravinsky  
50 Initials on some video games  
52 Deputy  
54 Bireme equipment  
55 Storm heading  
56 Cobb and others  
57 Court org.  
58 "Bam!"

Get answers to any three clues by touch-tone phone: 1-900-420-5656 (75¢ each minute).

## At-a-Glance

At-A-Glance is for announcements and notices for meetings for organizations and groups that are not BYUSA-sanctioned clubs. Announcements from officially recognized clubs appear in the Clubnotes column. Submissions for At-A-Glance must be received by 1 p.m. on the Wednesday before Thursday's paper, and must be resubmitted each week.

All items must be typed and double-spaced on an 8 1/2" x 11" sheet of paper and should not exceed 25 words. Submissions of a commercial nature, or which advertise activities resulting in remuneration to anyone will not be accepted for publication. No submissions will be accepted by telephone.

**HOME SCHOOLERS CONVENTION:** The 15th Annual Home Education Association Convention and Curriculum Fair — for those who are committed to the education of their children — will be held at BYU June 10 at 9 a.m. The keynote address, "Let's Learn Together," will be given by Patrick Feranga, publisher of "Growing Without Schooling." There will be more than 70 different workshops and more than 90 curriculum booths. For registration information, call 342-4027.

**SUPPORTING A LOVED ONE WITH AN EATING DISORDER —** A workshop designed for the "significant other" will begin today in 133 SWKT at 1 p.m. The workshop offers help, support, and strategies for effectively helping someone you know. The workshop is sponsored by the Women's Services and Resources Office. All are welcome and encouraged to attend.

**SURVIVORS OF A SUICIDE DEATH:** Seasons Suicide Bereavement Inc. is a mutual help group organized to bring together survivors of a suicide death so that they may help each other develop a healthy understanding of their loss and to work toward recovery. The group meets the last Thursday of every month at 7 p.m.

at The WestPark Building, 750 N. 200 West, Suite 207, in Provo. The group is free of charge. For more information, please contact Peggy McCausland at 373-9991 or Marty Matheson at 373-9656.

**SAME SEX ATTRACTION ISSUES:** Evergreen is a successful recovery program for individuals seeking freedom from same-sex attraction. For information call Bob at 226-0220. Evergreen sustains the doctrine and standards of The LDS Church without reservation or exception, but is not affiliated with the Church.

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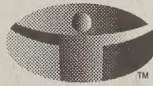
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—Toni Atkinson  
Pocatello, Idaho

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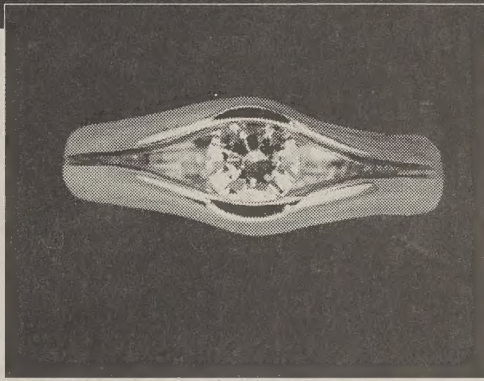


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# Utah County's growth largely due to technology

Editor's note: This is the last in a three part series investigating growth in Utah County.

By ELIZABETH BINGHAM  
Universe Staff Writer

Utah County has experienced dramatic economic growth in the last two years, and the driving force behind this growth is technology, said Richard Bradford, director of the Utah Valley Economic Development Association.

Companies such as WordPerfect, Novell and Micron have had a large impact.

The construction of Micron's \$1.3 billion facility in Lehi will bring in about 3,500 jobs, said Julie Nash, Micron public relations spokesperson.

Of those jobs, 15 percent will fill engineering positions. One of the reasons Micron chose Lehi as its site was the area's "availability of engineering education" at BYU, the University of Utah and other technical schools, Nash said.

Another factor in Micron's decision was that Utah County has a "highly educated and highly motivated work force and, in many cases, an underemployed work force," Nash said. Utah's "pro-business environment" was also a component in the Micron decision.

Local businesses will benefit from Micron's presence.

"We like to go with local suppliers when it is cost-effective," Nash said.

Micron will also try to hire locally as much as possible.

Along with technological businesses, three other projects announced in 1994 have added to the county's growth.

According to an UVEDA-issued report, construction of the LDS church's Mount Timpanogos Temple, the Utah County Security Center and a Fingerhut distribution center will bring in new capital investments of



Eric Swenson/Universe

**BUSINESS IS BOOMING:** Eight months ago, this site in Orem was an empty field. Now, several new businesses have sprung up in the area, adding to the dramatic growth in Utah Valley.

\$17 million, \$18 million and \$54 million respectively.

In the retail arena, 37 developments were reported in 1994, the report said. Some of the largest included four hardware stores; Eagle, Economy, HomeBase and Home Depot.

"This market adheres to our business very well because of the growth it has seen, and the success we've experienced since we've been here has been very good," said Henry Lucke, HomeBase general manager. "The market is very good as far as home improvement businesses go."

Lucke said, "there's a work ethic here that is not anywhere else as a whole." The people Lucke has hired have a very strong work ethic, which the patrons have looked for.

Also, people's standards and the do-it-yourself background of businesses and contractors have been factors, he said.

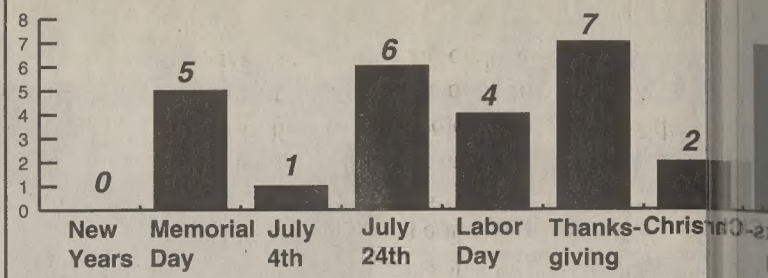
Doug Brock, sales manager of the recently opened Circuit City electronic store in Orem, said many larger national companies like Circuit City are coming to the area because of its growing market.

"Provo is one of the larger untapped markets left in the United States," he said.

Companies are also attracted to the area because of the influx of computer-literate students and the willingness of BYU and UVSC to work with companies, said Steve Densley, president of the Provo/Orem Chamber of Commerce.

"We have a lot of new, young, aggressive talent," he said. "A lot of (other) areas don't have the young people to sustain such businesses."

## Holiday Fatal Accidents



Graphic by Matt Bennett/Universe

## Accidents common to holidays

By MATTHEW BENNETT  
Universe Staff Writer

Twenty-six Utah citizens have been killed in Memorial Day crashes in the last five years. The Utah Safety Council is predicting five additional fatalities again this year.

"More people die from car crashes than any other disease or accident," said Paul B. Seager, marketing coordinator for the Utah Safety Council. Seager gave seven points to follow to avoid crashes. He cited speeding as a main cause of crashes.

"The number one factor associated with fatalities is speeding," Seager said. "People need to slow down and obey traffic signals."

The Utah Safety Council advises everyone to wear safety belts and buckle children in safety seats.

"Seventy-five percent of the people who die in a crash are not wearing their safety belts," Seager said. "Some people think they can rely on an air bag, but air bags are only designed to work in conjunction with seat belts."

Seager advised getting your vehicle inspected and tuned before taking a long trip. The Safety Council encourages drivers to make sure they have a spare tire, an emergency roadside kit and jumper cables.

The Safety Council also keeps a safe following distance between yourself and the car ahead of you and slowing down in bad weather.

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## New program spends \$4 million to assist Utah's at-risk students

By MARGRETA SUNDELIN  
Senior Reporter

Utah's at-risk public school students will be the collective recipients of \$4 million in increased educational spending because of Gov. Mike Leavitt's newly announced Highly Impacted Schools program.

The program, unveiled by Leavitt in a press conference Monday, will target 40 public schools that have proven they have a need for additional funding to aid in the education of their at-risk students.

According to Kim Langton, principal of Maeser Elementary School in Provo, a recipient of a portion of the allocated funds, the money will mean smaller class sizes leading to a more personalized education for at-risk students.

"This program is something that needs to be happening," Langton said. "It allows us to single out kids that are the most highly impacted by problems."

Langton said the money his school receives will go to pay two new teachers as well as aids for overcrowded classrooms.

He said some of the money will be spent on the improvement of the school's intercession program. The program, which runs during the four weeks the school is on vacation, allows at-risk students to attend special

classes that help to enhance their education.

Parkview Elementary School in Salt Lake City will also receive funds as a result of Leavitt's new program. Principal Marietta Barton said the money will be spent on decreasing the student-teacher ratio in overcrowded classrooms.

Barton said some of the fifth grade classes have as many as 38 students, a number which she feels greatly restricts a teacher's ability to effectively govern a classroom.

Barton expressed enthusiasm over the prospects that the new program offers her school. She said parents, students and teachers all lobbied for the program and are excited to see the results.

"We are ecstatic, we did a lot of lobbying for this and we are glad that Governor Leavitt had a good insight into what the schools needed," Barton said.

According to Corrine Hill, the governor's deputy director for education, the 40 schools chosen to participate in the program represent some of the most challenged schools in the state.

In order to receive funds, schools had to apply and give proof that they needed the additional funds to improve their at-risk student education programs.

A total of 178 schools applied for the program and the list was narrowed

## Highly Impacted Schools program

### Granite School District

Granger Elementary  
Moss Elementary  
Lincoln Elementary  
Granite Park Junior  
Granite High

### Jordan School District

Midvale Elementary  
Copperview Elementary

### Ogden School District

Lewis Elementary  
Dee Elementary  
Mountain View Elementary  
Central Middle  
Edison Elementary

### Provo School District

Joaquin Elementary  
Franklin Elementary  
Maeser Elementary  
Timpanogos Elementary

### Salt Lake City School District

Lincoln Elementary  
Jackson Elementary

### Edison Elementary

Franklin Elementary  
Mountain View Elementary  
Whittier Elementary  
Glendale Intermediate  
Parkview Elementary  
Bennion Elementary  
Backman Elementary  
Washington Elementary  
Rose Park Elementary  
Meadowlark Elementary  
Riley Elementary

### San Juan School District

Whitehorse High  
Bluff Elementary  
Montezuma Creek Elementary  
Montezuma Valley High  
Mexican Hat Elementary

### Tooele School District

Wendover High  
Ibapah Elementary

### Uintah School District

West Middle  
Todd Elementary

Graphic by Matt Bennett/Universe

using five factors developed by the state Department of Education and the governor's office.

The factors were the turnover rate, the percentage of ethnic students, the number of students from single-parent families, the number of students eligible for the free-lunch program and the English proficiency of the students.

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Dr. Ruth Brasher

Director of the BYU Honor Code Office

Ruth Brasher has been a professor in and has chaired BYU's Department of Home Economics Education and has been associate dean of the university's College of Family, Home, and Social Sciences. She has served on university scholarship committees, including as chair for the Camilla Eyring Kimball Chair. She is currently national director of fellowships for Phi Kappa Phi.

Dr. Brasher earned her PhD in sociology at Utah State University. She is recognized as a major contributor in her field and was recently honored as a distinguished alumna by the College of

Eastern Utah, where she pursued undergraduate work. She is recipient of BYU's Maeser Teaching Excellence Award and the Alumni Association's Distinguished Alumni Award.

Nationally, Dr. Brasher was honored with the American Home Economics Association's Distinguished Lecturer recognition, and she was chosen as the Utah Professional Home Economist in 1978.

In addition to her professional assignments, she has initiated and coordinated a Relief Society project that has provided about 2,500 handmade teddy bears to institutions serving children in crisis.

# SURPLUS PROPERTY AUCTIONS

TAX SEIZURE/  
STATE PROPERTY  
AUCTION

**SATURDAY,  
JUNE 3, 1995  
9:00 AM**

PREVIEW: JUNE 2, 1995  
9:00 AM - 3:00 PM

- 4X4 SPORT UTILITY VEHICLES
- 2WD & 4WD TRUCKS
- PASSENGER VEHICLES
- VANS/MULTI-PASSENGER VEHICLES
- VARIETY MISC. VEHICLES

FEDERAL PROPERTY  
AUCTION  
(SALE NO. 81FBPS95-031)

**WEDNESDAY,  
JUNE 7, 1995  
9:00 AM**

PREVIEW: JUNE 6, 1995  
9:00 AM - 3:00 PM

- VEHICLES
- HEAVY EQUIPMENT
- ENGINES
- GENERATORS
- COMPRESSORS
- TANKS
- MISC. EQUIPMENT
- MISC. ITEMS

\*This offering is subject to the general sale terms and conditions (Standard Form 114C, June 1986 Edition) and auction conditions (Standard Form 114C-4, January 1970 Edition)\*  
VISA/MASTERCARD NOT ACCEPTED FOR JUNE 7TH, 1995 SALE.

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